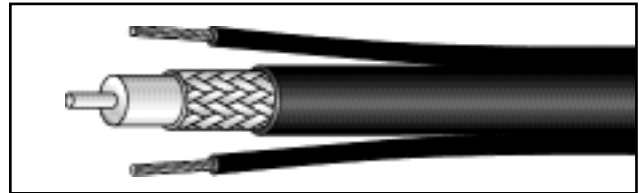



**Special CCTV Combination Cable**

Rev. 1. 1/2000

**Description:**

- Siamese type configuration with separation web
- RG-59/U Type coax plus 2 conductors 18 AWG stranded
- (Coax) solid bare copper conductor 20 AWG
- Gas injected foam polyethylene coaxial core Nom. OD .142 inch (3.61 mm) with an aluminum polyester tape barrier
- Bare copper braid shield 95% coverage
- Unshielded 18 AWG conductors employing PVC insulation
- Overall PVC jacket Nom. OD .232 x .420" (5.89 x 10.67 mm)
- Standard spool size 1000 ft.

**Applications:**

Indoor cable for:

- CCTV

**Rating as per NEC:**

- UL listed NEC type CM as defined in Article 800
- Constructed in accordance with UL Standard 444
- Listed as being resistant to the spread of fire as defined in Section 800 of the National Electric Code.

**Suggested Connectors:**

"F" Type: CN-F59ALM

1 Piece BNC: CN-BM51-2

2 Piece BNC: CN-BM52-2

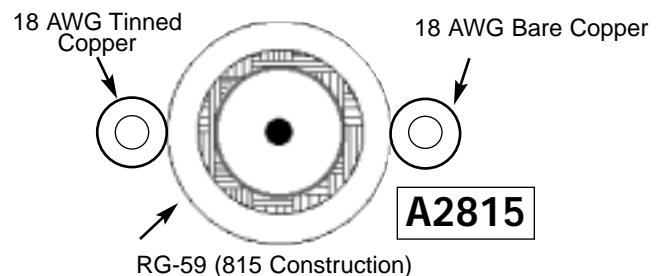
3 Piece BNC: CN-BM53-2

**Installation Characteristics:**

- Minimum Bend Radius: 2.5"
- Maximum Pulling Tension: 45 lbs.

**Color Code:**

Conductors: 1. Tinned copper 2. Bare copper

**Jacket Color:** Black**Construction Comparison**18 AWG Tinned  
Copper

18 AWG Bare Copper

**A2815**

RG-59 (815 Construction)

**Electrical Characteristics:**

- Nominal capacitance: 16.2 pf/ft\* 53.1 pf/m\*
- Vel. of Prop.: 82%
- Nominal Impedance: 75Ω
- 20 AWG Nom. D.C.R. @ 20°C: 10.1Ω/1000 ft.
- 18 AWG Nom. D.C.R. @ 20°C: 6.6Ω/1000 ft.

\*Capacitance between conductors.

**WEST PENN WIRE**